DATA SHEET:
SWITCH, 8xRJ45 10/100/1000, DESKTOP, METAL-CHASSIS

BRIEF INTRODUCTION

The 8-Port Gigabit Switch Q7TEG1008 is a cost effective networking solution for growing business and adding multimedia applications. It can expand your network immediately with its (8) 10/100/1000M Base-T port. All the ports, supporting Auto MDI/MDIX, can either connect to the Gigabit terminal or uplink to the backbone network. On the basis of reserving former 10/100M network layout, you can greatly enhance your PC's transmission rate by replacing with this Gigabit Switch.

PRODUCT FEATURES

- Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab Ethernet standards and supports 10/100/100Mbps speed rate transmission modes
- Supports NWA.Auto-Negotiation function, auto detect transmission rate and duplex models, UPnP
- Offers 8 10/100/1000MbPs Auto-Negotiation RJ45 ports and supports Auto MDI/MDIX to simplify network fragment and maintain network
- Supports IEEE802.3x full-duplex flow control and half-duplex backpressure flow control
- Adopts store-and-forward mode, supports MAC Address studying automatically

BENEFITS

- Simple solution for expanding your networking
- Cost effective solution for small and medium business
- Space saving design and installation options
- Easy to install and use
- High speed and excellent performance

TECHNICAL SPECIFICATIONS

Protocols and Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Interface	8 RJ-45 ports and 10/100/1000Mbps per port
Power Supply	AC 110-240V 50/60Hz input
MAC Adress Table Size	8K
Backplane Bandwidth	16Gbps
Transmission Method	Store-and-Forward
Transmission Media	Twisted Pair Cabling acc. to Class D (Cat.5e), Class E (Cat.6), Class E_A (Cat.6_A), Class F (Cat.7) or Class F_A (Cat.7_A)
Operating Temperature	0 to 40°C
Operating Humidity	10 to 90% Noncondensing
Storage Temperature	-40 to 70°C
Storage Humidity	5 to 90% Noncondensing
Dimension (WxDxH)	106mm x 158mm x 26mm
Housing Material	Metal
Gross Weight	1.25Kg

PACKAGE CONTENTS

- One Q7TEG1008 8-Port Desktop Unmanaged Gigabit Ethernet Switch
- User Manual (Hard-copy)
- User Manual (Soft-copy)
- One power cord and four rubber feet

DESCRIPTION	ORDERNUMBER
Switch, 8xRJ45 10/100/1000, Desktop, Metal-Chassis	Q7TEG1008